



Statistical Plan

Shared Decision-Making: Implementing the AFib 2gether™ Mobile App

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AFib 2gether Statistical Plan:

Primary Outcome Measure: To measure usability, perceived patient and provider, and feasibility of the AFib 2gether™ mobile app. If the calculated scores fall along a normal distribution, we will calculate means and standard deviation for usability. Otherwise, we will group responses into categories and calculate frequencies. Additionally, we will calculate perceived usefulness for patients and providers and examine their distribution in the same way we did for usability. Lastly, we will then examine for trends in the association between certain patient factors such as age, gender, and race with the mobile app rating scale.

Secondary Outcome Measure: Provider knowledge of and confidence in management of Atrial Fibrillation (AF) and its association with usability and feasibility. Furthermore, the mean provider and patient usability will be measured.

Tertiary Outcome Measure: We will also review patient medical charts six months from the time of their visit to see if they were prescribed an anticoagulant (AC) using the EHR.